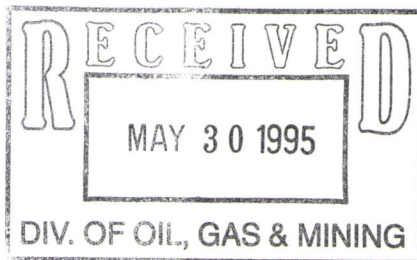


JUMBO MINING COMPA.

PLS FILE
M 027 1007

6305 Fern Spring Cove
Austin, Texas 78730



Tel. (512) 346-4537
Fax (512) 346-3188

May 26, 1995

Mark Novak
Department of Health
Division of Water Quality
288 North 1460 West
P.O. Box 16690
Salt Lake City, UT 84116-0690

RE: Workplan for additional perched aquifer sampling for
the Drum Mine project.

Dear Mr. Novak,

Jumbo Mining is planning to collect water samples from five monitoring holes in the perched aquifer. The holes selected contained the highest amount of total cyanide from our 1991 sampling. Our objective is to see what amounts of cyanide and metals remain in the aquifer. Our proposed methods and protocol for obtaining representative samples and analytical testing are given below.

PERCHED AQUIFER SAMPLING AND ANALYSIS

It is proposed that monitoring holes #'s 7, 8, 17, 33 and 34 be used to obtain representative samples of the aquifer. Strict sampling and analytical protocol will be followed, and will include:

- Measurement of depth of the static water column
- Purging and disposal (into preg pond) of at least 2 well volumes
- Sampling using a submersible pump and placing sample in laboratory provided sample containers
- Labeling and storage of sample in an ice chest at approximately 40 degrees F
- Transport of the sample to American West Analytical under chain-of-custody protocol for WAD cyanide, total cyanide, arsenic, cadmium, chromium, lead and mercury analysis

PERSONNEL

The field work will be performed by myself and Don Gavin of Jumbo Mining.

Please inform me, after review of the workplan, whether any additional DWQ requirements need to be incorporated. The performance of the fieldwork is scheduled to begin June 19, 1995. If no response is made to us from your department by June 19, then it will be assumed that the above plan is approved by DWQ and we will proceed to sample as stated above.

Sincerely,



Dave Hartshorn
Project Manager

cc: Rody Cox, BLM
Wayne Hedberg, DOGM